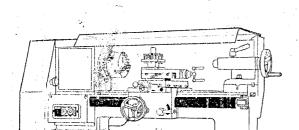
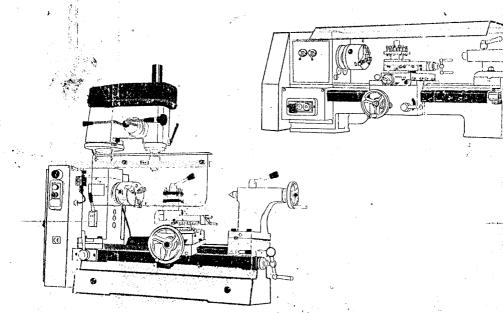
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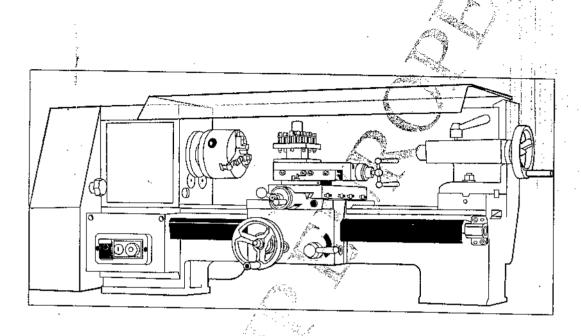
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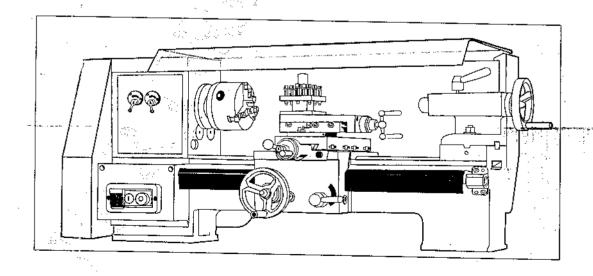


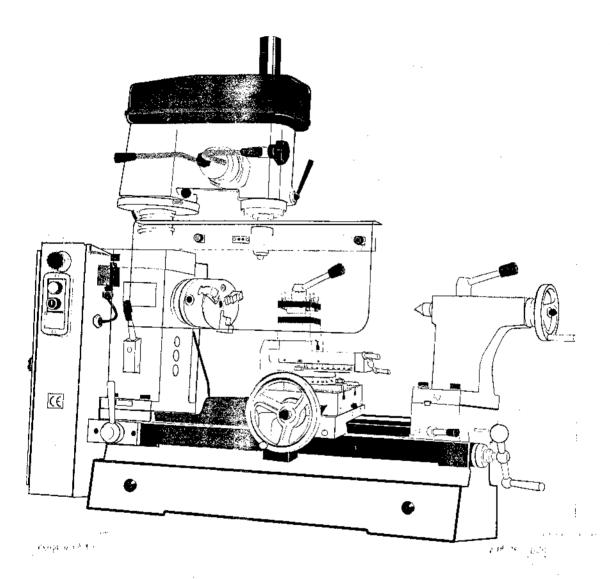
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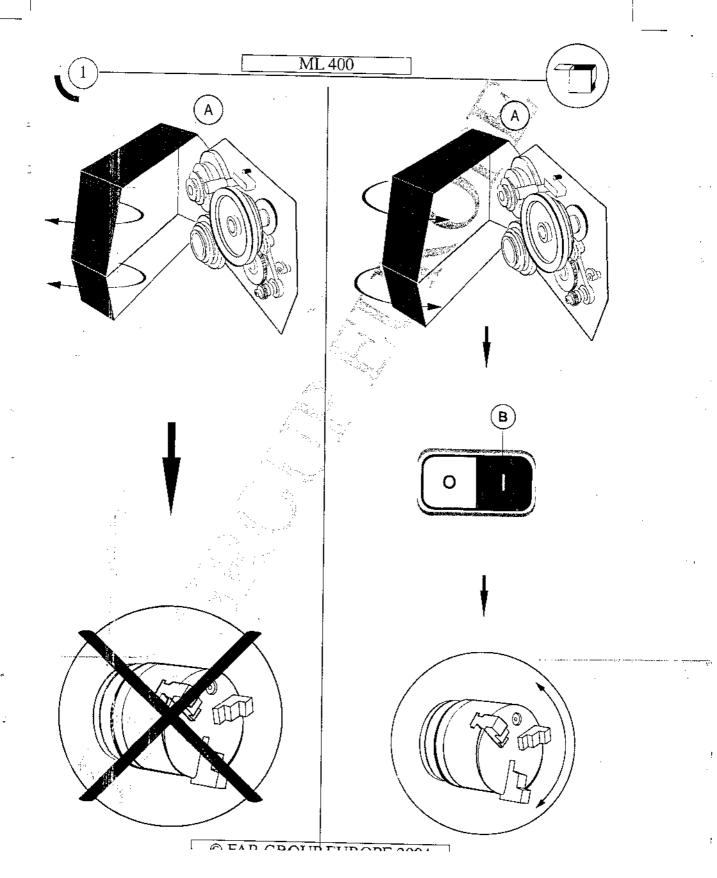
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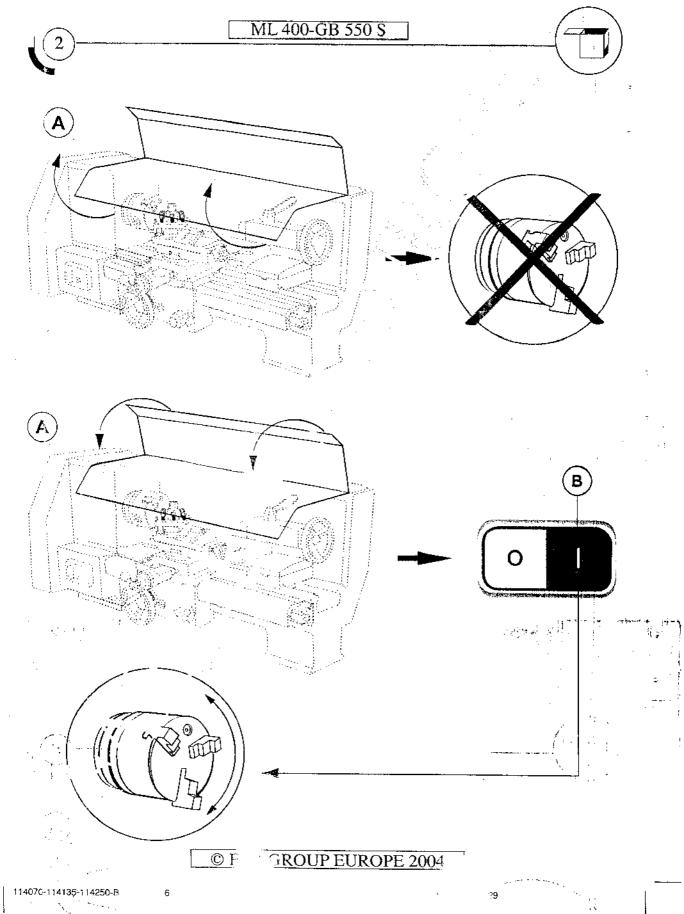


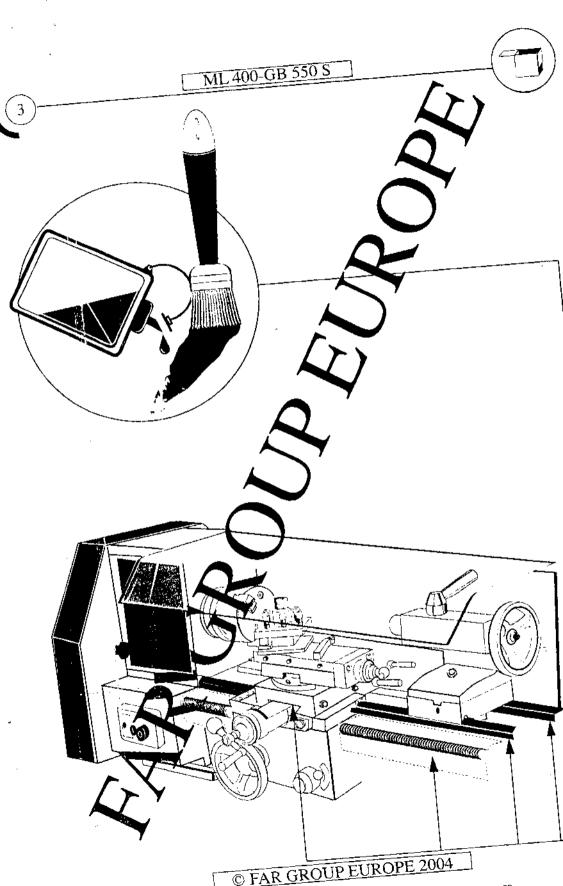
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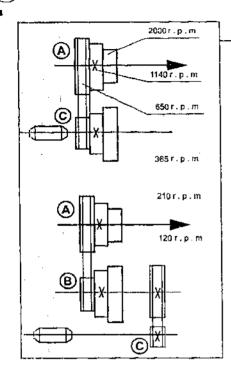


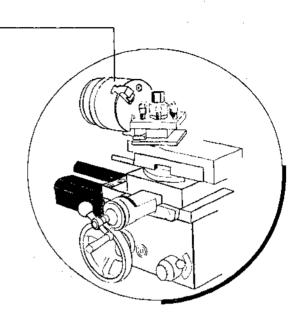


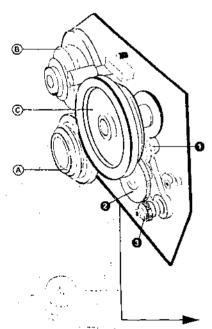






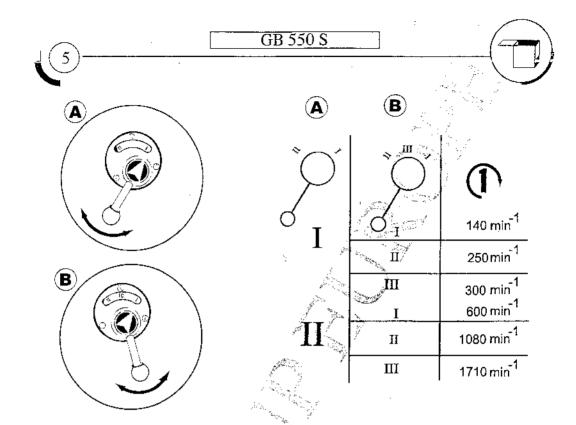


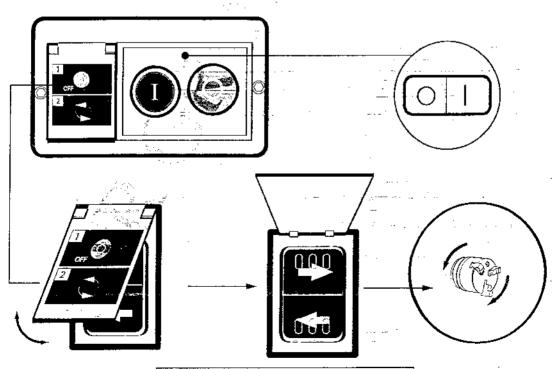


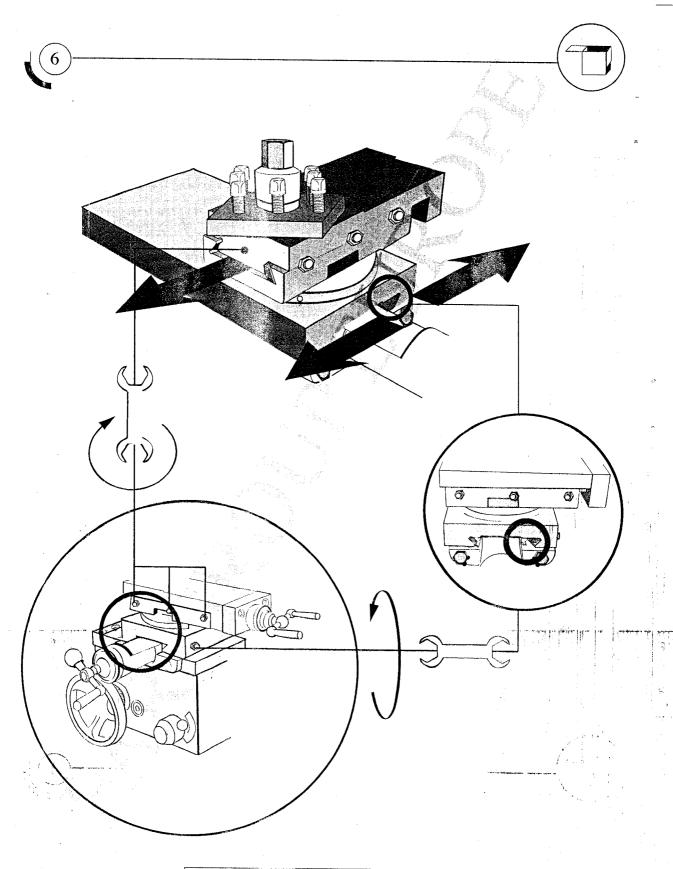


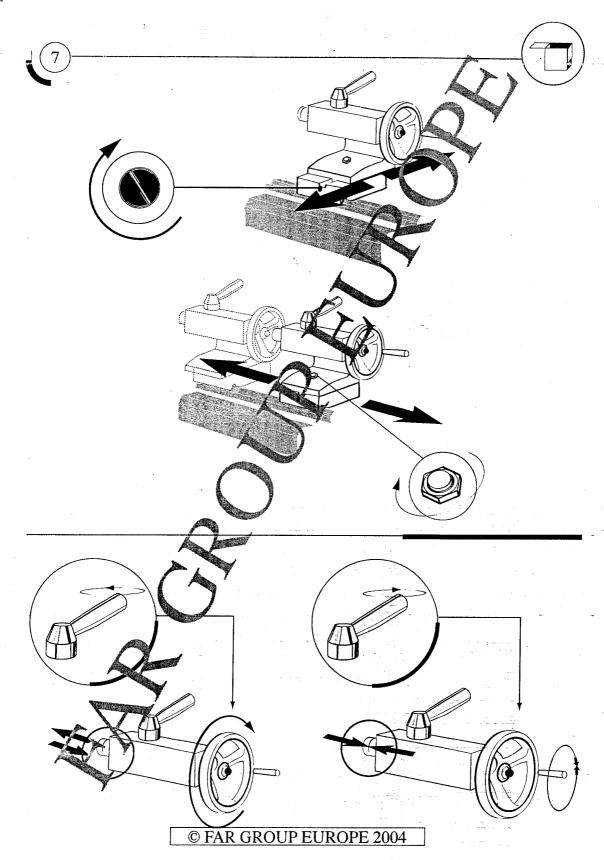
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0,5	0,05	70		84
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	0.75	63	105	28
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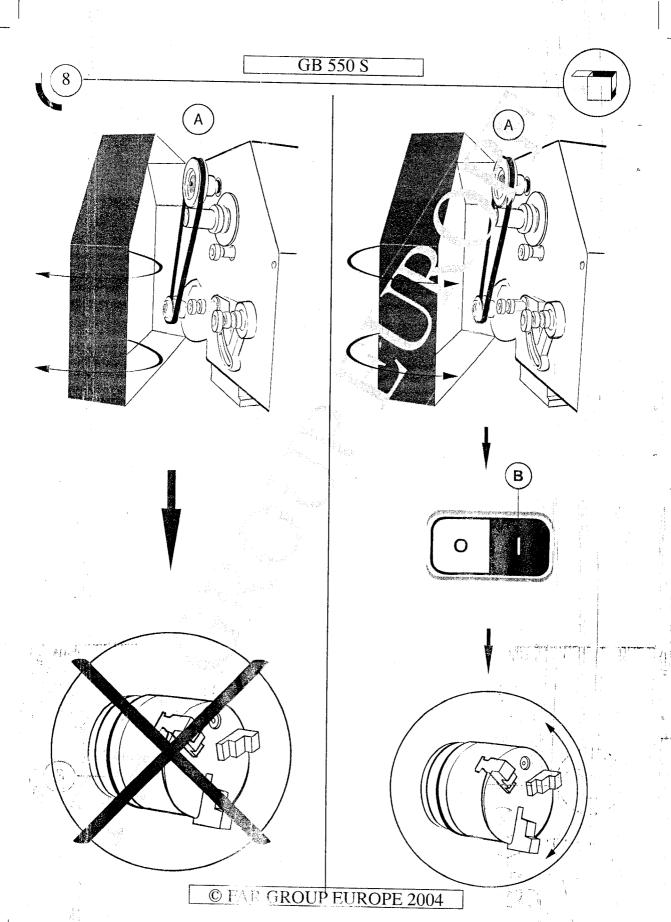
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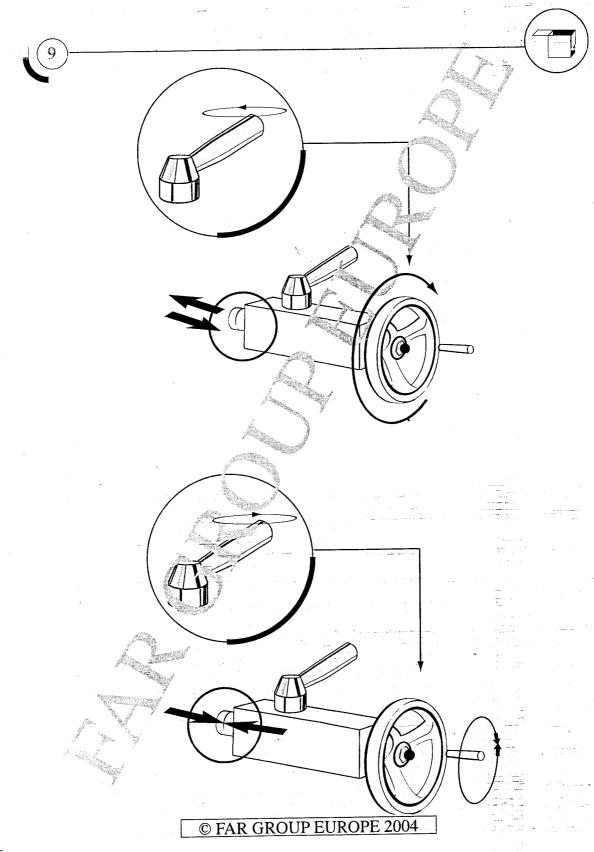




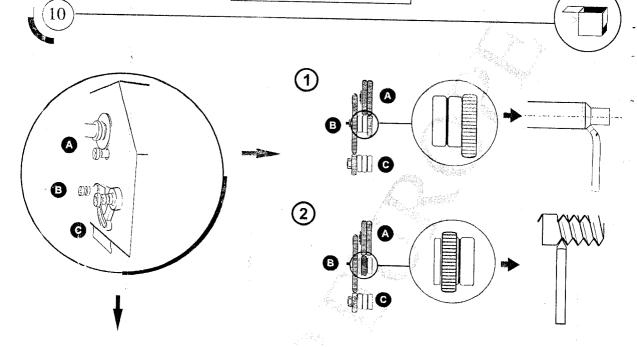


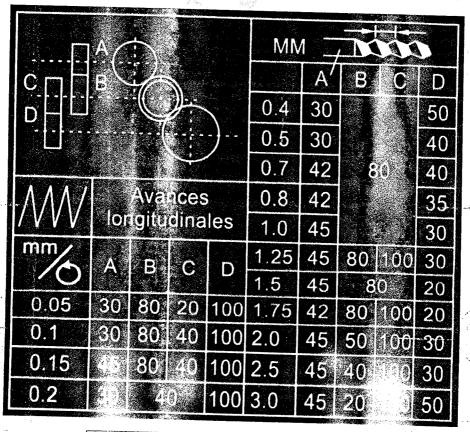


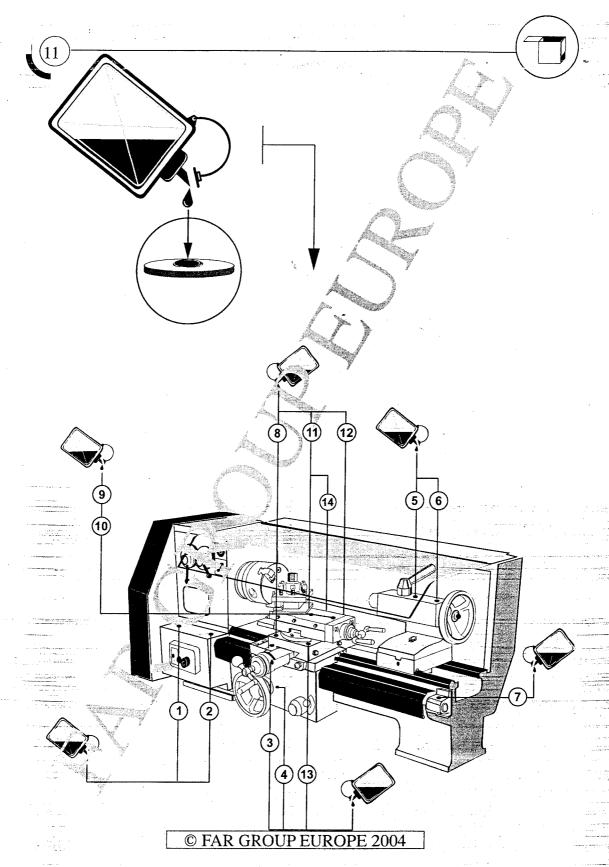


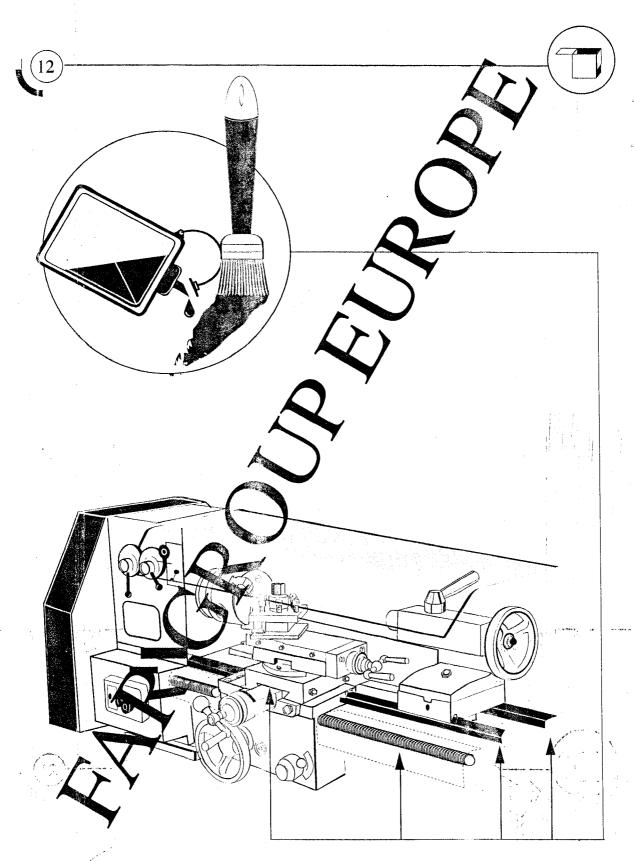


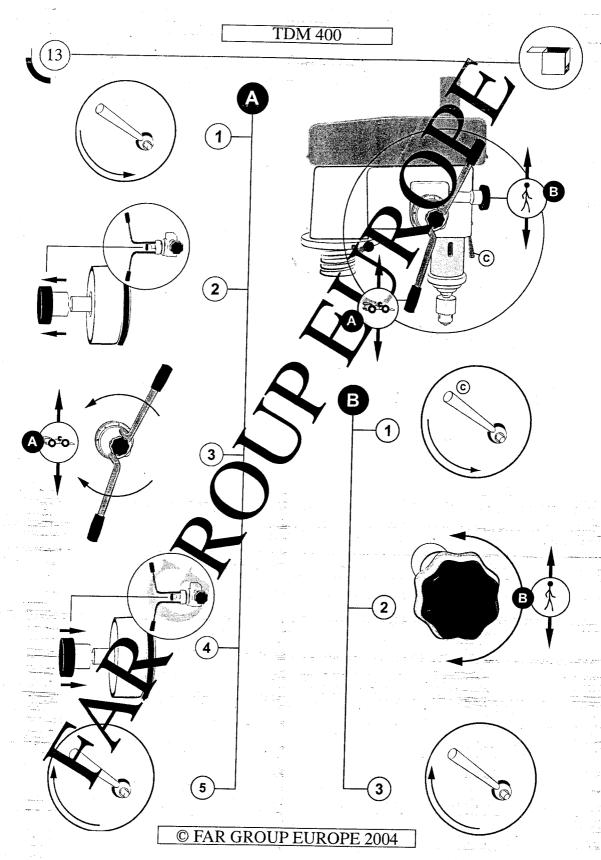


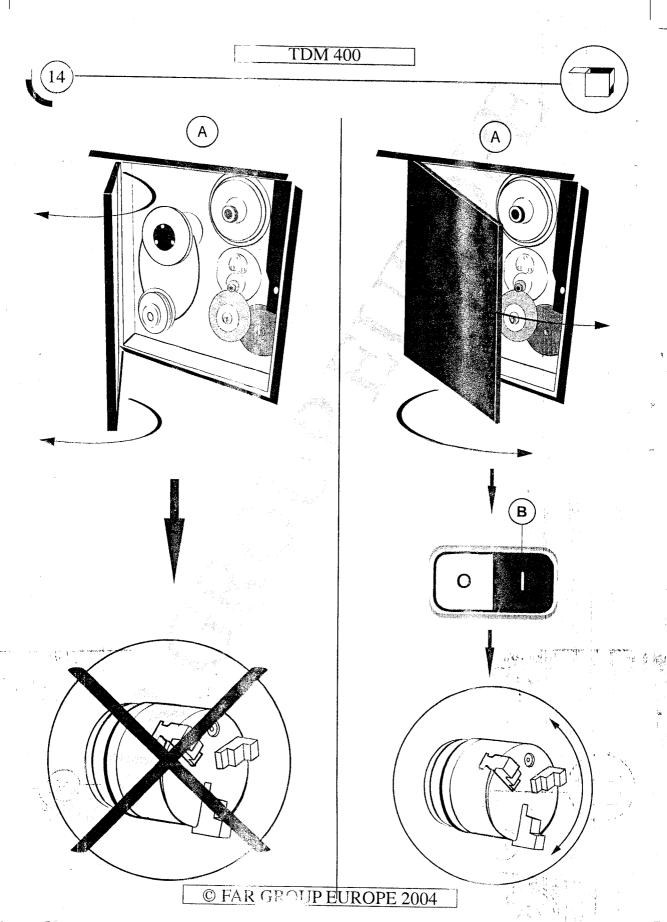


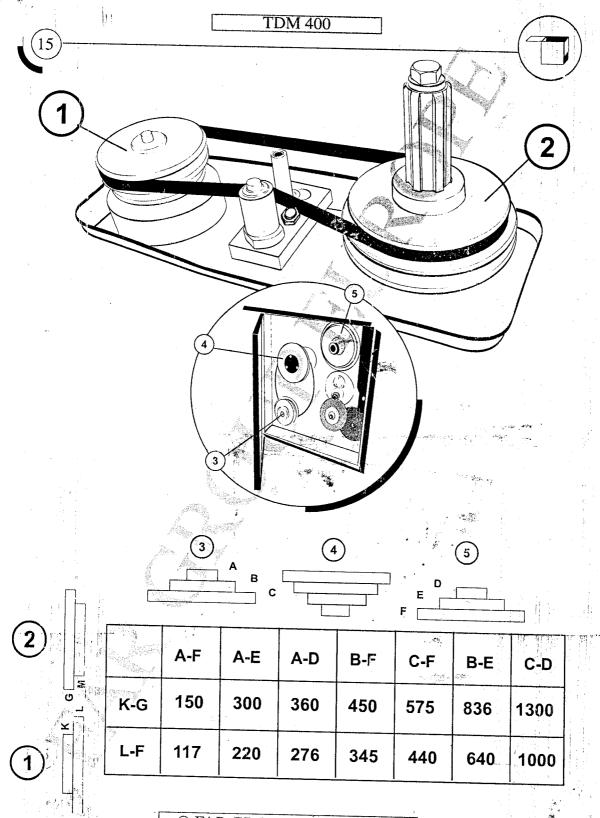


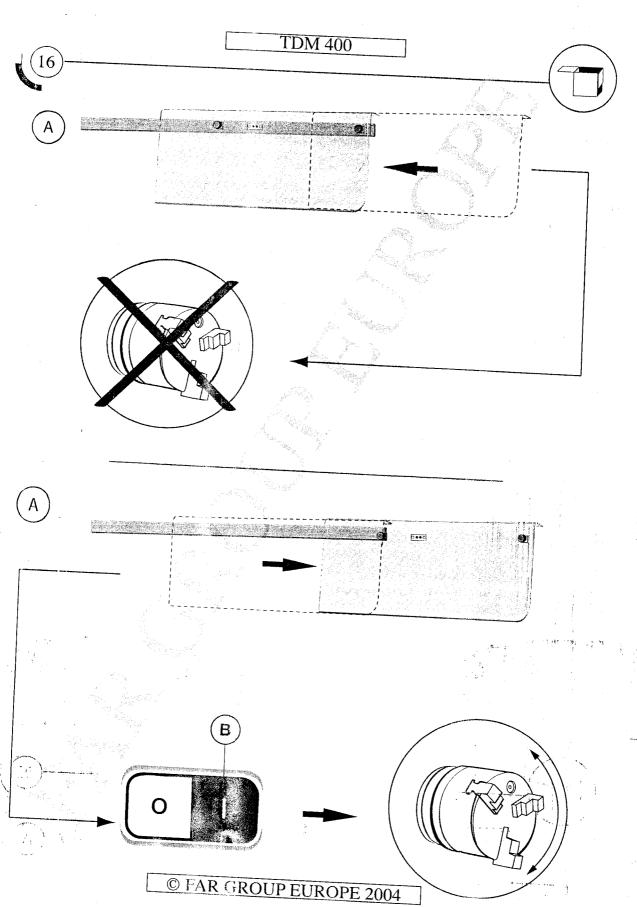


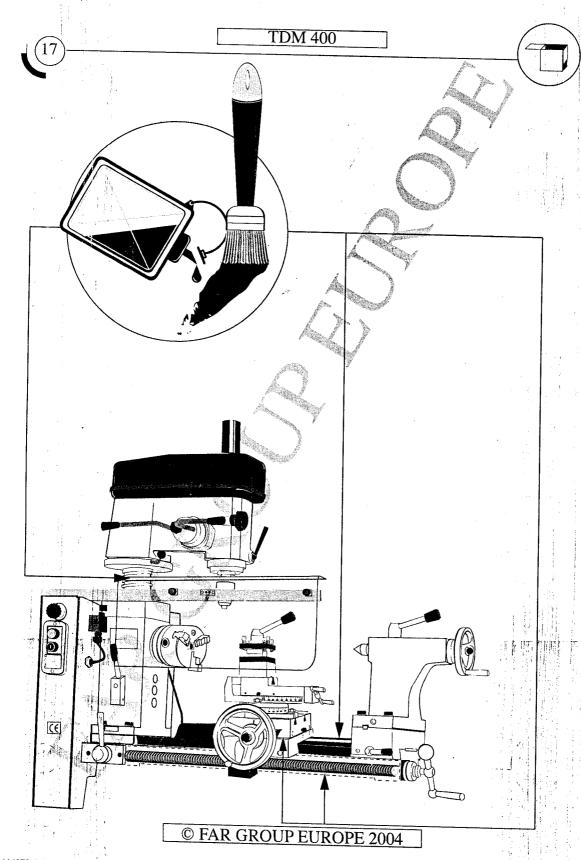


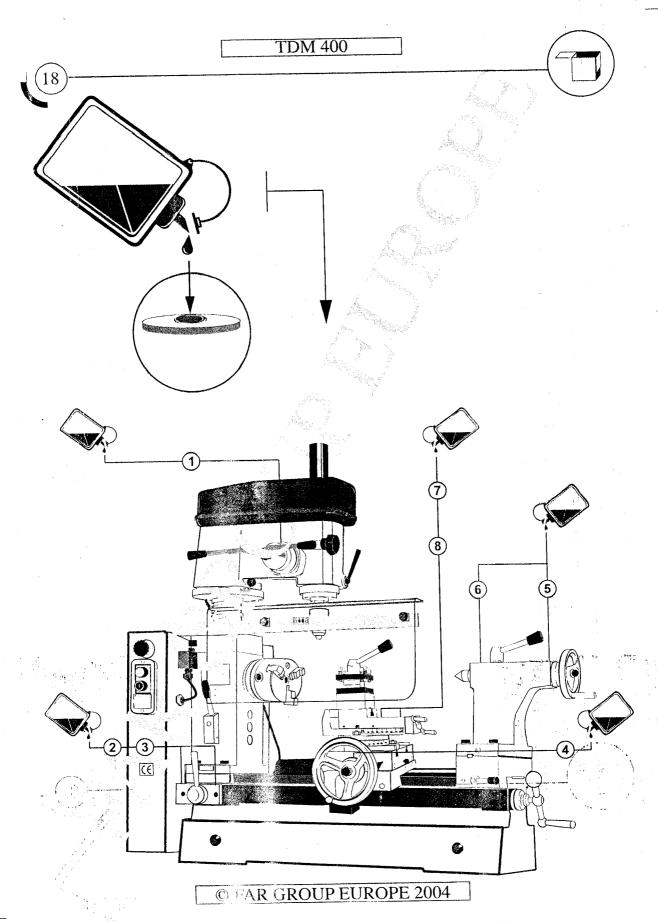


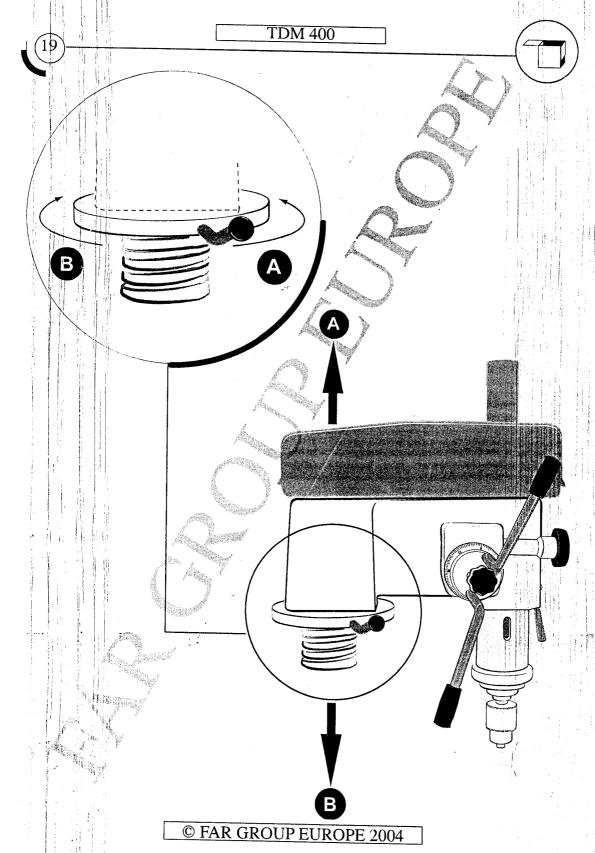


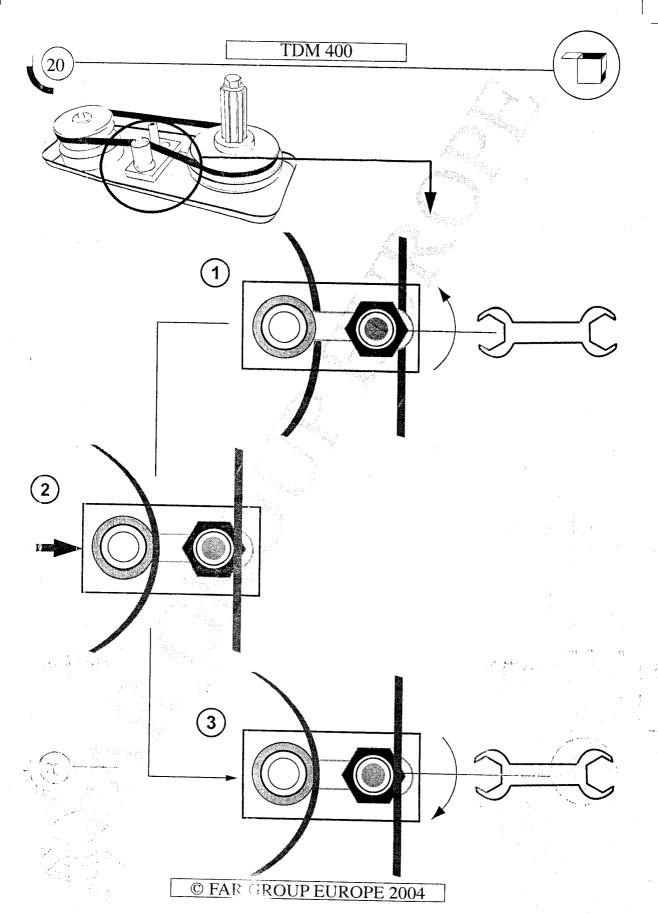










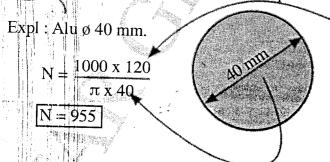


Choix des vitesses / Speed choosing

1 11/16 17	1.144			
			Vitesse de coup	e / Cutting speed
	Matière / N	Material	Outil coupan	t / Cutting tool
			Acier rapide / Steel	Carbure / Carbide
	Doux /Soft	30-40 daN/mm ²	30-40 m.min ^{-1*}	140-300 m.min ⁻¹
Steel		40-50 daN/mm ²	28-34 m.min ⁻¹	130-280 m.min ⁻¹
	Demi dur /	50-60 daN/mm ²	23-30 m.min ⁻¹	100-240 m.min ⁻¹
cier	Half hard	$60-70 \mathrm{daN/mm^2}$	20-25 m.min	85-200 m.min ⁻¹
T T	Dur / Hard	70-80 daN/mm ²	17-22 m.min ⁻¹	70-160 m.min ⁻¹
	1 4 4	80 daN/mm ² ->	12-15 m.min ⁻¹	60-120 m.min ⁻¹
	Laiton / I	Brass	40-65 m.min ⁻¹	300-600 m.min ⁻¹
	Bronz	ze 🥕 🤌	2 6-33 m.min ⁻¹	270-500 m.min ⁻¹
W 11	113 / 117	x / phosphorous	18-24 m.min ⁻¹	250-400 m.min ⁻¹
	Aluminium / A	Muminum	√ 120-165 m.min ⁻¹	800-1300 m.min ⁻¹
/	Cuivre / C	opper	90-125 m.min ⁻¹	600-900 m.min ⁻¹
<u> </u>	Fonte / Cas	st iron	15-25 m.min ⁻¹	30-100 m.min ⁻¹
11111 11	1149	98		

N±	1000 x V
	πхD

- N: Vitesse de rotation (tr.min-1) / Rotation speed (rpm).
- V: Vitesse de coupe (m.min-1) / Cutting speed (m.min-1).
- D: Diametre de la pièce (mm) / Workpiece diameter (mm).



En alésage, la vitesse doit être diminuée de 10 à 20% / Speed using on hole cutting must be lowered 10 to 20%.

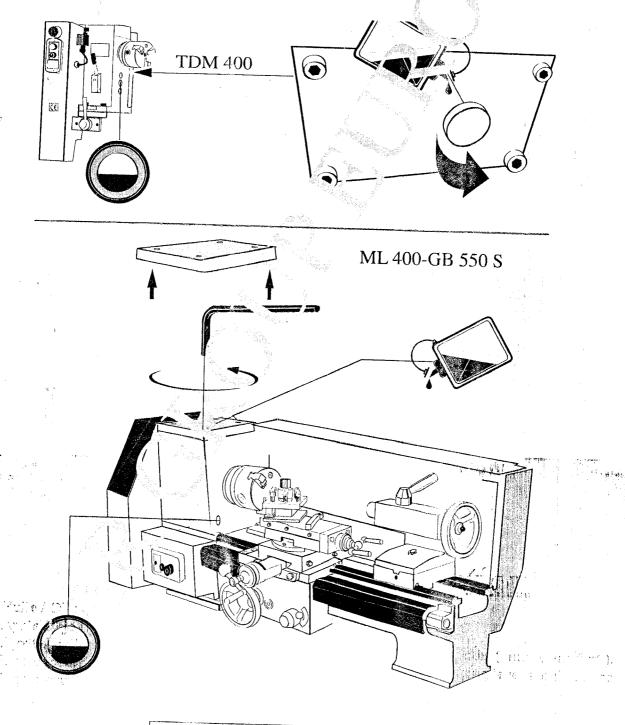
Le choix de la profondeur de passe et de la vitesse d'avance doit être basé sur la matière de la pièce, le type de l'outil et le niveau de l'opérateur / The cutting depth and feeding speed choosinsing should be based on the workpiece, the tool and the operate level of the user.

Lubrification / Lubrication

Huile / Oil : SAE 30-50.

Après 20 jours d'utilisation / After 20 days of using.

Ajout d'huile tous les 6 mois (après nettoyage) / Re-adding every 6 months (must clean first). L'adjonction d'huile ne doit pas dépasser les 2/3 de la jauge / The oil adding level should not be higher than 2/3 the the oil gauge.

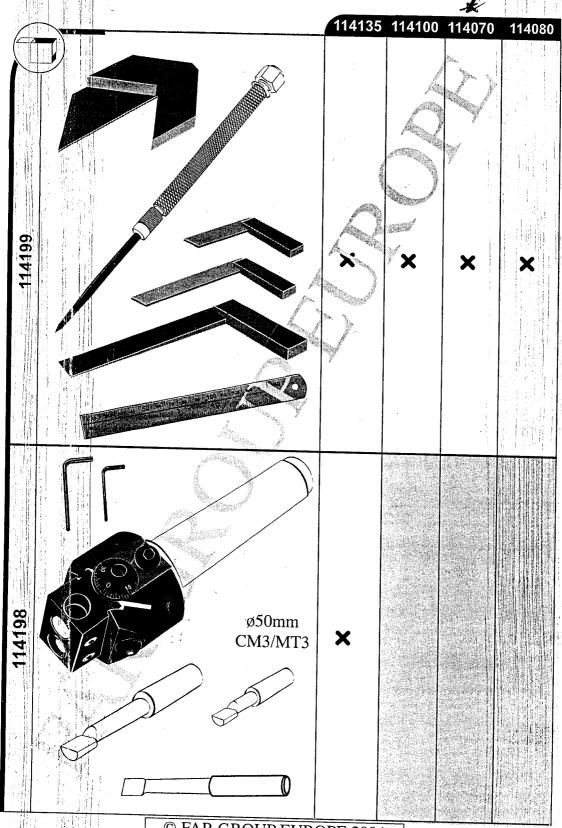


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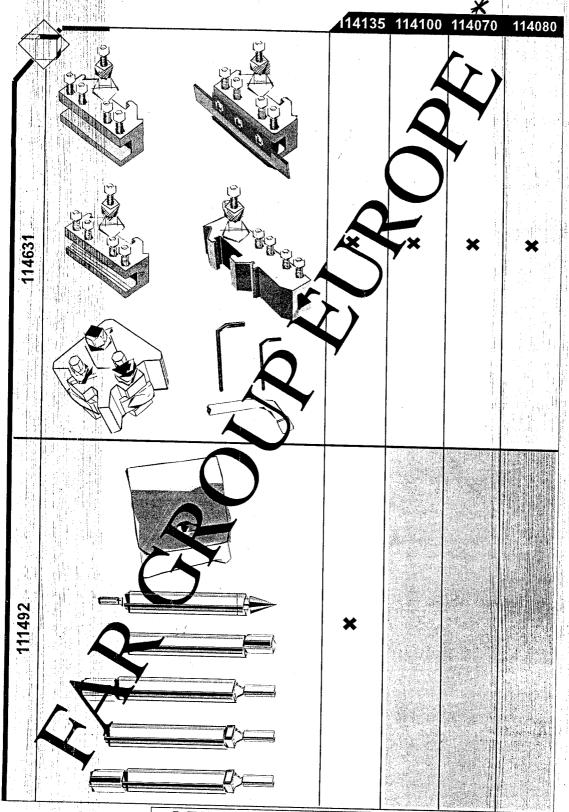
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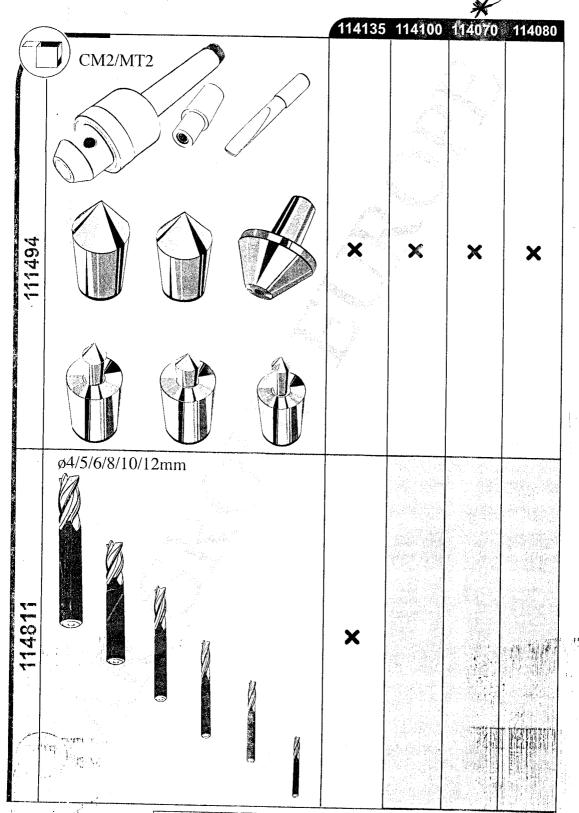
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	1.	114135 1	114100	114070	114080
114350	10mm	×	X /0		×
114354	WITHWORTH O O O O			×	×
114320			×	×	*
114300			×	×	*
114352	CM3/MT3-CM2/MT2 © FAR GROUP EUR	×			



	`**	41/1/25	414400	114070	444000
114315	ø125mm	×		×	**************************************
114316	ø125mm	X		×	×
114310	ø200mm	×	×	×	*
114328		×			
114326	© FAR GROUP EURC	×			





	ML 400	ML 550	GB 400			
Tension et fréquence assignée: Nominal frequency and power: Spannung und Frequenz: Tensión y frecuencia fijada: Tensión e frequenza assegnata: Tensio e frequência fixa: Aangewezen spanning en frequentie: Ονημαστική τίση και συχιύτητα: Napiecie i częstotliwość przydzielona: Jännite ja määrätty taajuus: Angiven spänning och frekvens: Консумирано напрежение и честота:	230V~50 Hz	230V~50 Hz	230V~50 Hz			
Puissance assignée: Nominal power: Leerlaufdrehzahl: Potencia fijada: Potenza assegnata: Potencia assinada: Onbelast toerental: Ουρμαστική ισχύζ: Predkość na biegu jałowym: Teho: Αngiven effekt: Κοικумирана мощност:	370 W	370 W	370 W			
Vitesse à vide: No-load speed: Drehzahl unbelastet: Velocidad vacía: Velocidà a vuoto: Velocidade no vácuo: Leerlaufdrehzahl: Ταχ'υτητα στο κευ'ο: Prędkość bez bciążenia: Nopeus tyhjillään: Τοπgånghastighet: Скорост па празни обороти:	(6x) 120 -> 2000 min ⁻¹	(6x) 120 -> 2000 min ⁻¹	(6x) 140 -> 1710 min ⁻¹			

	Porter une protection auditive: Wear hearing protective equipment: Gehörschutz tragen: Llevar puesta una protección auditiva: Portare una protezione uditiva: Utilizar uma protecção auditiva: Draag gehoorbeschermers: Φορέστε Προστατευτικά ακουστικά: Zakładać słuchawki ochronne: Käytä kuulosuojaimia; Bär hörselskydd: Да се използва слухови защитни средства:	×	×	×			
	Porter des lunettes de sécurité : Wear protective eyewear : Schutzbrille tragen : Llevar puestas gafas protectoras : Portare de gli occhiali di sicurezza : Utilizar óculos de segurança : Draag een veilígheidsbril : Φορέστε Προστατευτικά γυαλιά : Zaktadać okulary ochronne : Käytä suojalaseja : Använd skyddsglasögon : Да се използват запштин очила :	×	×	×			
(3)	Porter un masque anti-poussière: Wear a dust mask : Staubschutzmaske tragen : Llevar puesta una careta de protección contra el polvo : Indossare una mascherina anti-polvere : Utilizar uma máscara anti-poeira : Draag een stofmasker : Χρήση προστατευτικής μάσκας : Zaktadać maskę przeciwpyłową : Κäytä pölysuojust : Βär mask mot damm : Да се използва защитна маска :	×	×	×		The state of the s	
	Porter des gants: Use rubber gloves: Scchutzhandschuhe tragen: Llevar guantes de protección: Indossare i guanti di protezione: Utilizar luvas de protecção: Draag veiligheidshandschoenen: Χρήση προστατευτικών γαντιών: Używać rekawic ochronnych: Κäytä suojakäsineitä: Αρνänd skyddshandskar: λ се използват предпазни ръкавици:	×	×	×			

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	Acquistic pressure level :						
	Schalldruckpegel:		1	ļ			
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144 Aug	Равнище на акустично налягане:	ļ	ļ	ı			
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	Acoustic power level:		1				
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	Vibrationspegel Hand/Arm:	İ					
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	Livello di vibrazione mano/braccio :			l			
	Nível de vibração mão/braço :	1/S ²	1	l			
	Trillingsniveau hand/arm :	Æ		ĺ			
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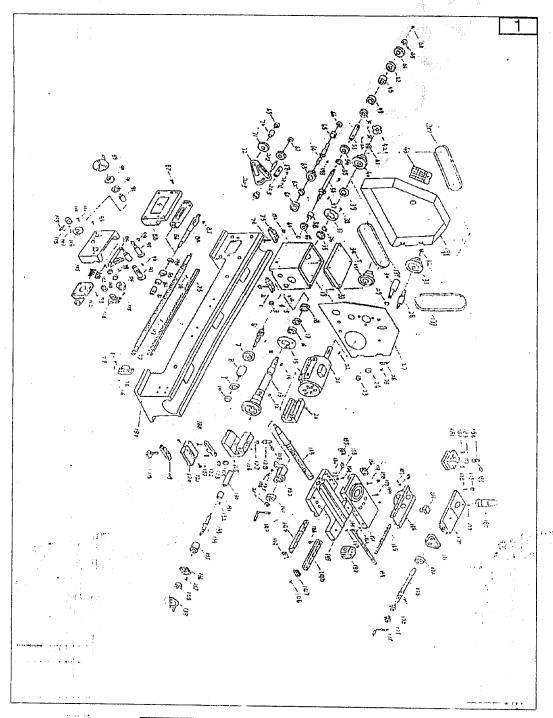
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	Σ'υμφωνρ με τα πρ'οτυτα: Zgodność z поннамі СЕ: EU-standardien mukainen: EU-standardien mukainen: Съответствие с европейските порми:						
	Lire les instructions avant usage: Read the instructions before use: Vor Einsatz des Geräts Anweisung lesen: Léase las instrucciones antes de usar: Leggere le istruzioni prima dell'uso: Ler as instruções antes da utilização: Lees voor het gebruik de instructies: Διαβώστε τιζ άπριεζ χρίσηζ: Zapoznać sięz instrukcją przed użyciem: Lue ohjeet ennen käyttöä: Läs anvisningarna före användning: Προчетете указанията за употреба:	×	×	×			
	Danger: Danger: Gefahr: Peligro: Pericolo: Perigo: Gevaar: Kuάνοζ: Niebezpieczńestwo: Vaara: Fara: Oπachocr:	×	×	×			
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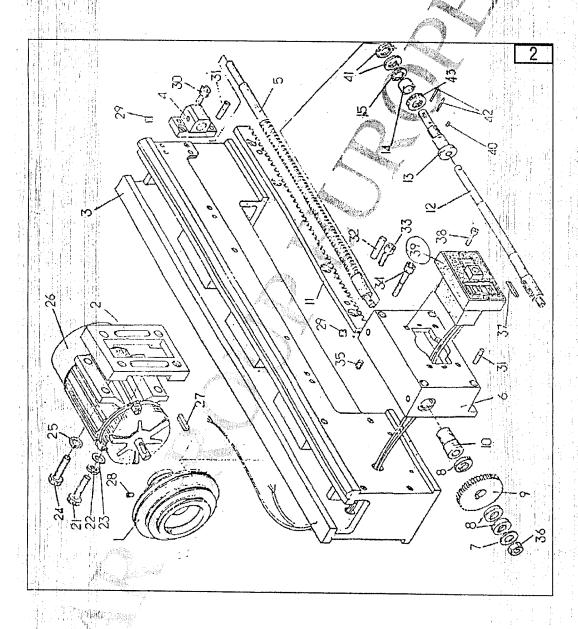
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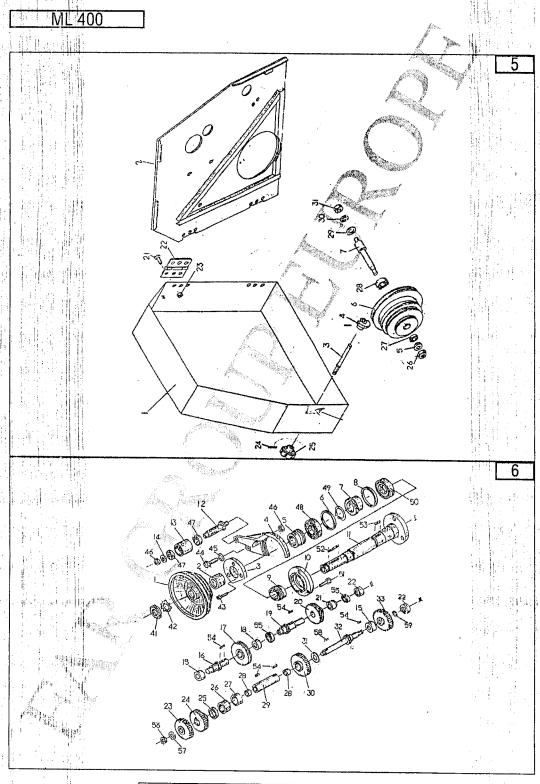


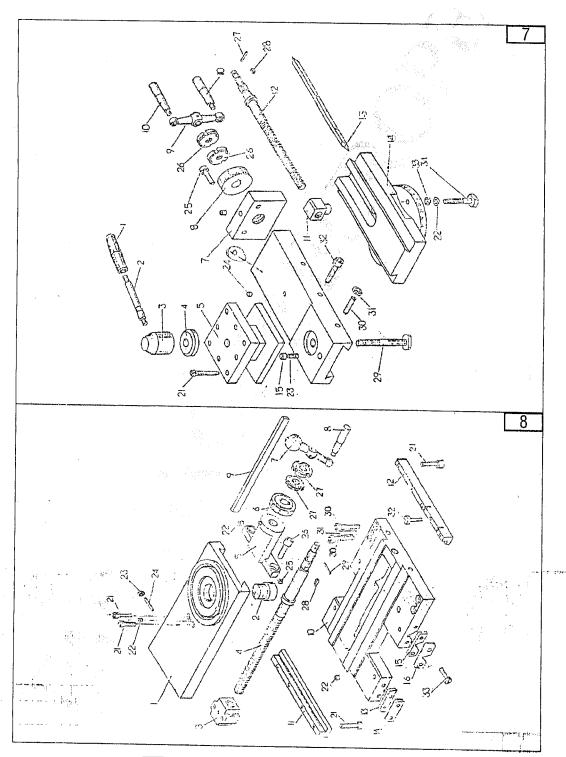
ML:400



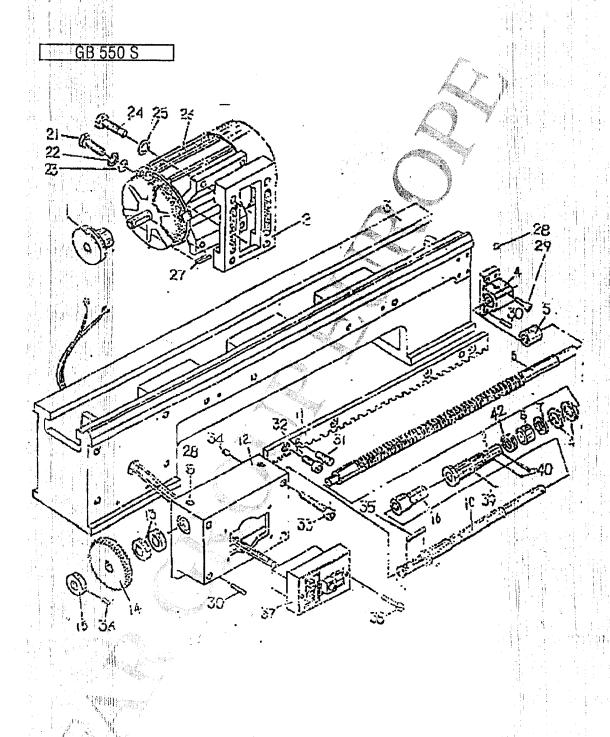
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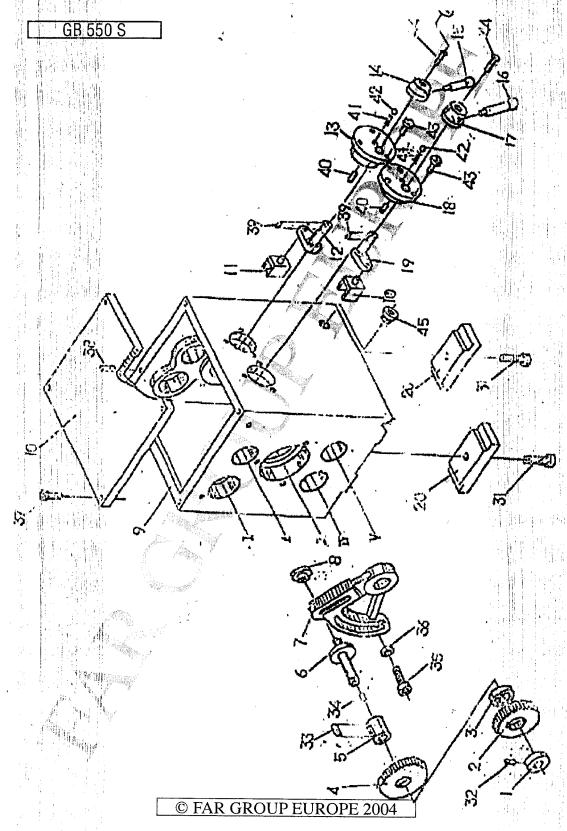




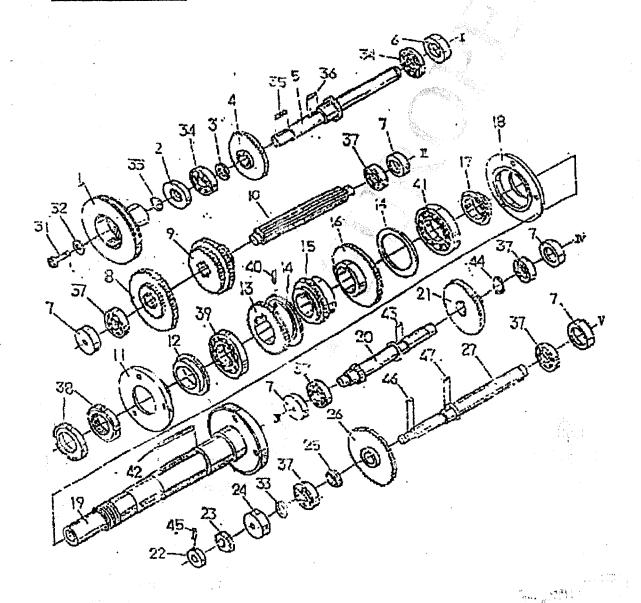
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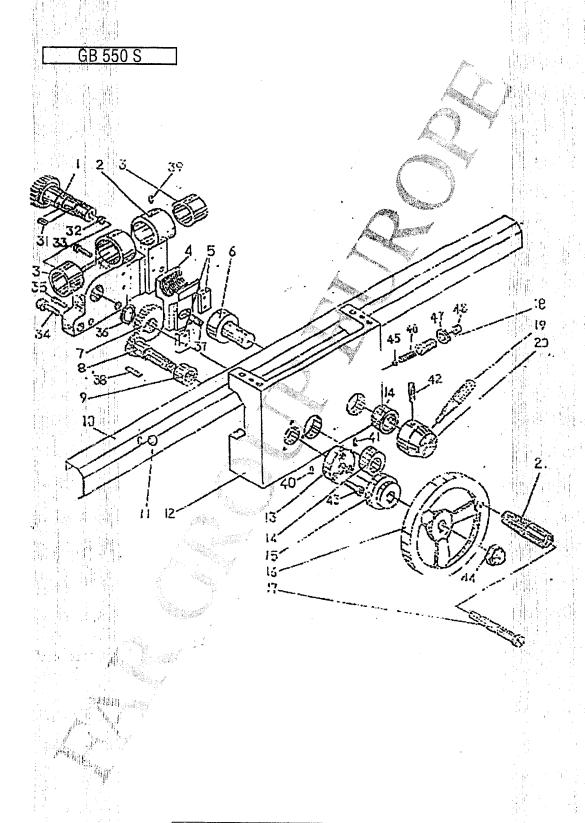


GB 550 S

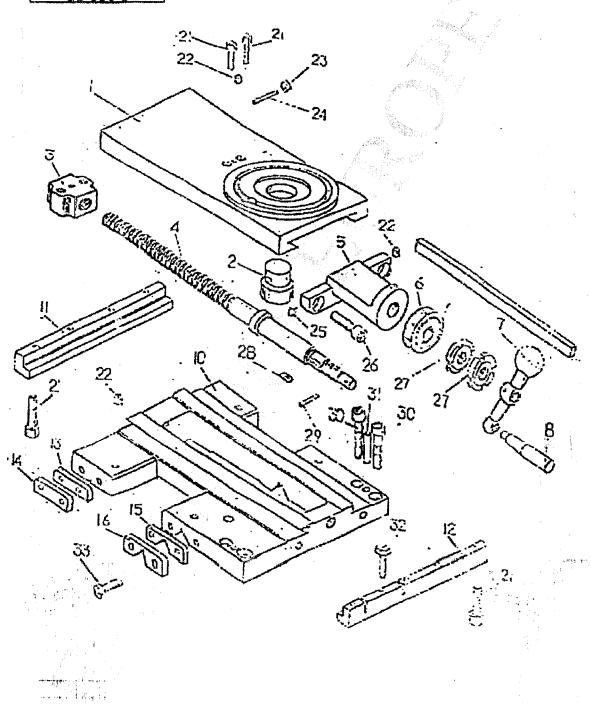


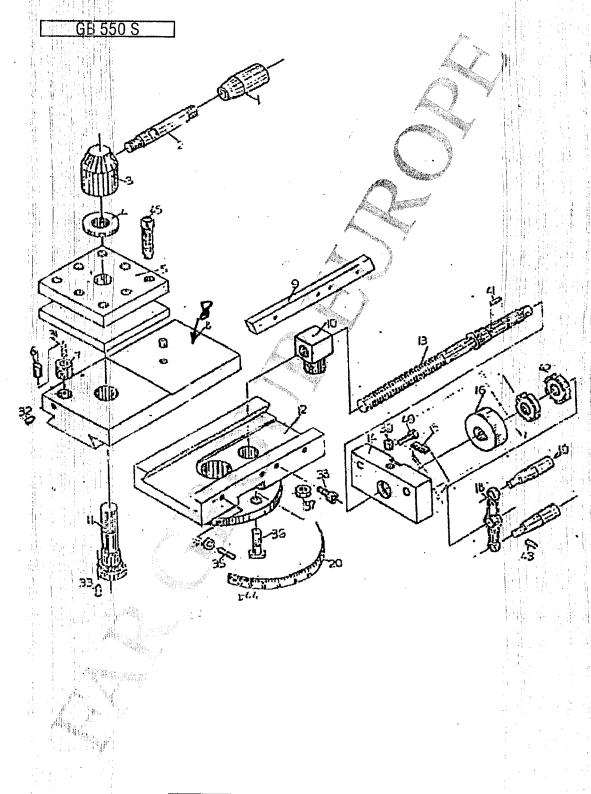
GR 550 S

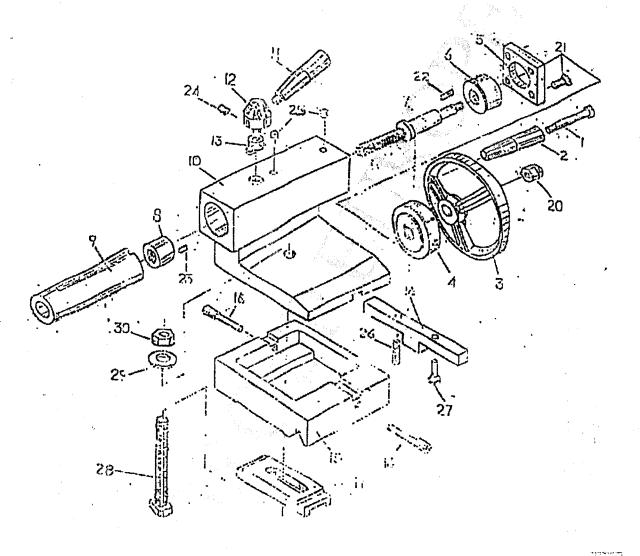


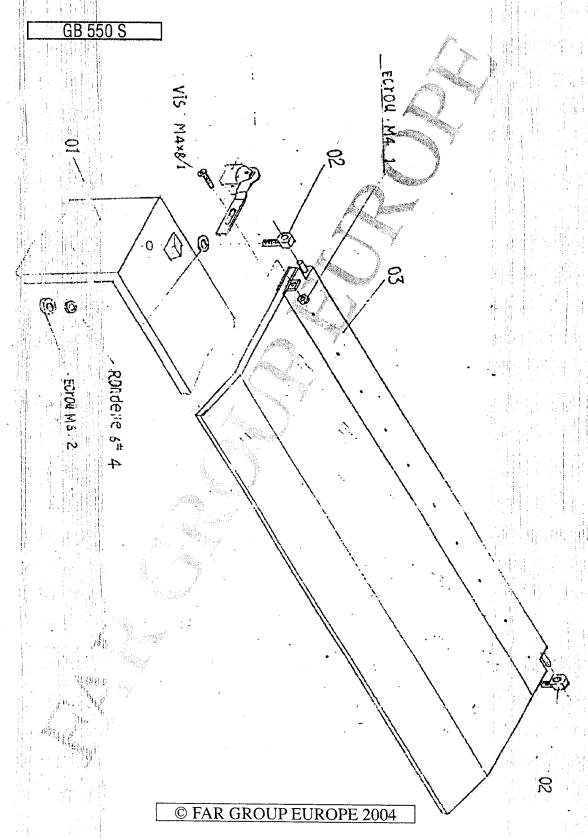


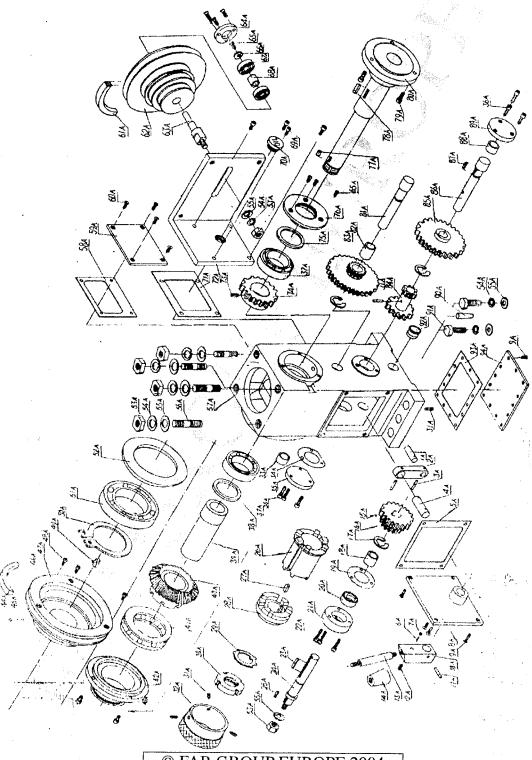
GB 550 S

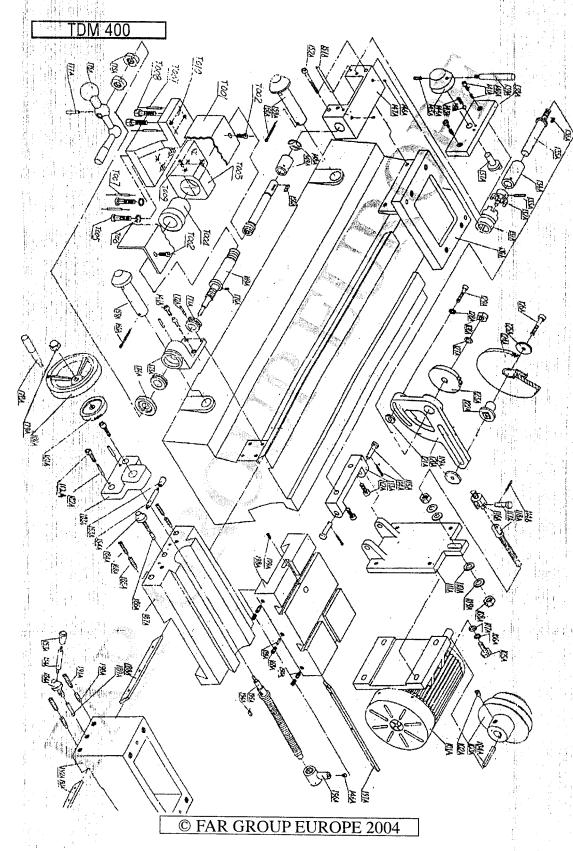


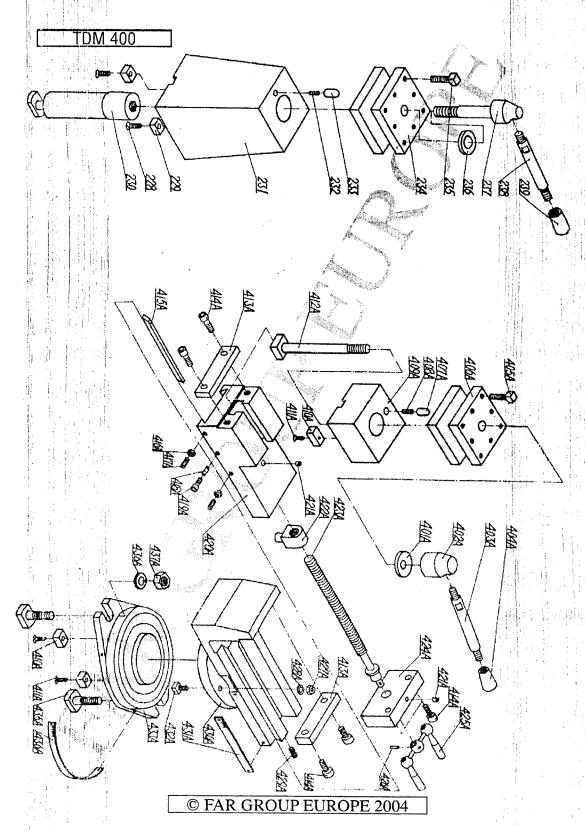












TLIM 400

